

**From:** Sharyn Lacey <sharynlacey62@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 6:36 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

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- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
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- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Sharyn Lacey

**From:** <jlae@stuckey.co.nz>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 4:10 pm  
**Subject:** Camden Gas Project Stage 3, Project Application 09\_0048

The Officer in Charge Mining and Industry Projects

Department of Planning

GPO Box 39

SYDNEY NSW 2001

Dear Sir/Madam

Re: Camden Gas Project Stage 3, Project Application 09\_0048

I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below.

I am concerned that CSG mining is a technologically-evolving industry whose impacts have not been independently and scientifically fully researched and remain largely unknown. This view is supported by professional organisations and academics in evidence to the NSW Upper House and Senate Inquiries into Coal Seam Gas Mining in 2011 and by subsequent research here and overseas. We have had to rely on the industry for much of our information when the industry has a vested interest in the outcome. AGL is no different. It claims that the Camden Gas Project has been safely operating for 10 years. Yet we understand that impacts on groundwater and air quality have not been adequately monitored, and while AGL has been operating under an Environmental Protection Licence (EPL No. 12003), it has been allowed to self-monitor its compliance, self-investigate incidents and self-report such that we do not know what true impacts it may have had. Third party consultants and external laboratories that are engaged and paid for by the industry are not independent. Nor is any funded or co-funded research by the CSG mining industry. These lessons should have been learnt with asbestos in Australia and with 'Big Tobacco' in the USA. The National Water Commission in its Position Statement (3rd December 2010) said that impacts may emerge over a long time period. I am deeply concerned that the costs of unforeseen problems will be borne by the community and taxpayers after AGL is long gone from the area. This is grossly irresponsible.

Doctors for the Environment Australia claims that health impacts from CSG mining have not been assessed. Preliminary research from Queensland (e.g. by Southern Cross University in Tara) and overseas is deeply concerning, especially where fracking has been used. As at December 2011, 85% of the production wells in the Camden Gas Project had been fracked (evidence from the NSW Upper House Inquiry) with inadequate monitoring of its impacts on water in particular. AGL claims that the use of horizontal wells in the proposed Stage 3 will reduce the need for fracking, but it seems that this is not entirely true since it has reserved the right to frack these wells in the future if/when the technology becomes available. The size of the proposed well clusters and any fracking of horizontal wells are both new and untested here. It will therefore be entirely experimental with unknown outcomes on health and property including the possibility of subsidence under so many urban properties.

I am also concerned about evidence from Queensland and overseas on air

quality and the cumulative impact of AGL's expansion into an area that already experiences incidents of unacceptable levels of air pollution (ozone and fine particles) associated with respiratory problems (NSW Environmental Protection Authority). AGL's past performance gives no confidence that it has not already contributed to this or that it can be managed in the future, having admitted in August this year that it had not conducted continuous air monitoring at its Rosalind Park Gas Treatment Plant for three years in breach of its EPL No.12003.

Allowing CSG mining in areas that are not zoned for heavy industry undermines zoning controls and confidence in the planning process, and creates severe land use conflicts, economic instability and inequity. It will disrupt religious communities whose vocations have so far been protected by the Scenic Hills zoning; it will place undue burden on small rural allotments whose capacity to cope is severely reduced by size (thereby threatening the survival of the entire historic Scenic Hills), and it is unsightly and unsafe in urban areas with a potential escalation in CSG mining incidents and accidents associated with the more intense urban activity (traffic, people etc.), the presence of children, and potential for vandalism. The consequent impact on land and house values for existing land and home owners may be devastating. For many people the home is their largest asset and is often leveraged to support small business. Any devaluation by bank assessors may destroy livelihoods and life savings.

I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, as evidenced by on-going breaches by AGL of its licence conditions, and the discovery of incidents that might not have been reported were it not for community vigilance, such as the Sugarloaf well incident in May 2011 in Menangle that allowed well contents to drift over Sydney's water channel and to nearby Glen Alpine houses.

The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed. While AGL claims that the geology of the Sydney Basin is well known, AGL's rationale for the constant modification of prior stages of the Camden Gas Project seems to contradict this, as does its admission to the Scenic Hills Association that it does not know where the aquifers here run to but probably Sydney Harbour. Potential impacts on Sydney Harbour, on the nearby Sydney Water Catchment, and AGL's proposal to run its gas gathering pipeline along Sydney's Upper Canal on public land are unacceptable risks to Sydney's water, and are an abuse of public property for the benefit of private investors.

AGL will only ever produce about 5% of NSW's gas from the Camden Gas Project according to evidence it gave under oath at the NSW Upper House Inquiry. This does not justify the risks and potential costs to the community, particularly since 150,000+ people already live and work in the immediate affected area, and this is in Sydney's south west growth corridor. It is socially, environmentally and economically unjustified, and has no social licence to operate here. The first law of medicine is : TO DO NO HARM. The evidence for safe mining of this type has not been provided. This activity must cease immediately. I acknowledge that my name will appear on my submission when publicly exhibited. Yours sincerely Leisha Stuckey  
79 Hillview Circuit  
Kiama 2533  
Previously resident of Varroville 2533  
This is my electronic signature. My reportable political donations in the last 2 years is NIL.  
18th December, 2012

**From:** aleta lafferty <whitelightyoga@yahoo.com.au>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/20/2012 1:20 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 4 lodge st forest lodge 2037

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
aleta lafferty

**From:** Phil Laird <wplaird@bigpond.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/19/2012 6:51 am  
**Subject:** VIDEO EVIDENCE: Camden Gas Project Stage 3, Project Application 09\_0048

"Middle Creek"  
Maules Creek.  
NSW 2382.

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this video evidence featuring Brian Monk from the Tara Estates as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Video Evidence:

<https://www.dropbox.com/sh/8vszsma9ri75z72/qmgXq3CpRg/Brian%20Monk%20Short%20CSG%20Film.avi> – 21 MB

This short 2 to 3 min film highlights all that is wrong with CSG, particularly after wells were fracked in the area.

Brian shows gas vapours rising from water drawn from his water bore. The skin rashes on his grand children after bathing in that water and describes how his stock will no longer drink that ground water.

The video shows gas bubbles emerging from the ground in puddles that had formed after rain. It also shows gas bubbles rising in the Condamine River.

Its all here in this short film; Unaccounted methane emissions, water contamination and health impacts. These impacts are likely to be very expensive in the end.

Decision makers take note. The science isn't in on this risky industry and it won't be long before sweeping community actions take the proponents and the government to task.

Camden is far from Maules Creek, however my wifes family live in the Camden area in a rural setting. When we visited them for a family re-union, these issues were on their mind.

Yours sincerely,  
Phil Laird

Generic Submission

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- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.

- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

**From:** Scott Lambert <lamberti@bigpond.net.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 7:55 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 169 Talga Rd, Rothbury, NSW 2066

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Scott Lambert

**From:** Heather Lamberton <heather@akaelah.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 6:08 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:  
30/665 Cobbitty Rd Cobbitty  
Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Heather Lamberton



**From:** Linnie Lambrechsten <mandalas@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:24 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,  
Linnie Lambrechsten  
Williams Rd Cawongla  
NSW

**From:** Eve Lamerton <evesharabo@yahoo.com.au>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 11:20 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 15 Monet Drive, Montecollum, N.S.W. 2482

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Eve Lamerton

**From:** Pat Lamir <egyptianbluelotus@hotmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 12:32 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 4 Braithwaite Ave Bellingen 2454

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Yours sincerely,  
Pat Lamir

**From:** Jasmine Lammers <jasminelammers@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 5:13 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Jasmine Lammers

To:

Mining and Industry Projects  
 Department of Planning  
 GPO Box 39  
 SYDNEY NSW 2001

Dear Sir/Madam

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I acknowledge that my name will appear on my submission when publicly exhibited.

Yours sincerely

Name	Denise Lancaster
Address	34 CRUIKSHANK AVE
	EAST CAMDEN
Signature	D. Lancaster
Date	17-12-2012



[New South Wales Government](#)

[Department of Planning](#)

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## **Edward Lancaster, of ESchol Park NSW, made the following submission on the project:**

### **Camden Gas Project Stage 3 Northern Expansion**



#### **Objects to this project**

I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below. I am concerned that CSG mining is a technologically-evolving industry whose impacts have not been independently and scientifically fully researched and remain largely unknown. This view is supported by professional organisations and academics in evidence to the NSW Upper House and Senate Inquiries into Coal Seam Gas Mining in 2011 and by subsequent research here and overseas. We have had to rely on the industry for much of our information when the industry has a vested interest in the outcome. AGL is no different. It claims that the Camden Gas Project has been safely operating for 10 years. Yet we understand that impacts on groundwater and air quality have not been adequately monitored, and while AGL has been operating under an Environmental Protection Licence (EPL No. 12003), it has been allowed to self-monitor its compliance, self-investigate incidents and self-report such that we do not know what true impacts it may have had. Third party consultants and external laboratories that are engaged and paid for by the industry are not independent. Nor is any funded or co-funded research by the CSG mining industry. These lessons should have been learnt with asbestos in Australia and with 'Big Tobacco' in the USA. The National Water Commission in its Position Statement (3rd December 2010) said that impacts may emerge over a long time period. I am deeply concerned that the costs of unforeseen problems will be borne by the community and taxpayers after AGL is long gone from the area. This is grossly irresponsible.

Doctors for the Environment Australia claims that health impacts from CSG mining have not been assessed. Preliminary research from Queensland (e.g. by Southern Cross University in Tara) and overseas is deeply concerning, especially where fracking has been used. As at December 2011, 85% of the production wells in the Camden Gas Project had been fracked (evidence from the NSW Upper House Inquiry) with inadequate monitoring of its impacts on water in particular. AGL claims that the use of horizontal wells in the proposed Stage 3 will reduce the need for fracking, but it seems that this is not entirely true since it has reserved the right to frack these wells in the future if/when the technology becomes available. The size of the proposed well clusters and any fracking of horizontal wells are both new and untested here. It will therefore be entirely experimental with unknown outcomes on health and property including the possibility of subsidence under so many urban properties.

I am also concerned about evidence from Queensland and overseas on air quality and the cumulative impact of AGL's expansion into an area that already experiences incidents of unacceptable levels of air pollution (ozone and fine particles) associated with respiratory problems (NSW Environmental Protection Authority). AGL's past performance gives no confidence that it has not already contributed to this or that it can be managed in the future, having admitted in August this year that it had not conducted continuous air monitoring at its Rosalind Park Gas Treatment Plant for

three years in breach of its EPL No.12003.

Allowing CSG mining in areas that are not zoned for heavy industry undermines zoning controls and confidence in the planning process, and creates severe land use conflicts, economic instability and inequity. It will disrupt religious communities whose vocations have so far been protected by the Scenic Hills zoning; it will place undue burden on small rural allotments whose capacity to cope is severely reduced by size (thereby threatening the survival of the entire historic Scenic Hills), and it is unsightly and unsafe in urban areas with a potential escalation in CSG mining incidents and accidents associated with the more intense urban activity (traffic, people etc.), the presence of children, and potential for vandalism. The consequent impact on land and house values for existing land and home owners may be devastating. For many people the home is their largest asset and is often leveraged to support small business. Any devaluation by bank assessors may destroy livelihoods and life savings.

I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, as evidenced by on-going breaches by AGL of its licence conditions, and the discovery of incidents that might not have been reported were it not for community vigilance, such as the Sugarloaf well incident in May 2011 in Menangle that allowed well contents to drift over Sydney's water channel and to nearby Glen Alpine houses.

The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed. While AGL claims that the geology of the Sydney Basin is well known, AGL's rationale for the constant modification of prior stages of the Camden Gas Project seems to contradict this, as does its admission to the Scenic Hills Association that it does not know where the aquifers here run to but probably Sydney Harbour. Potential impacts on Sydney Harbour, on the nearby Sydney Water Catchment, and AGL's proposal to run its gas gathering pipeline along Sydney's Upper Canal on public land are unacceptable risks to Sydney's water, and are an abuse of public property for the benefit of private investors.

AGL will only ever produce about 5% of NSW's gas from the Camden Gas Project according to evidence it gave under oath at the NSW Upper House Inquiry. This does not justify the risks and potential costs to the community, particularly since 150,000+ people already live and work in the immediate affected area, and this is in Sydney's south west growth corridor. It is socially, environmentally and economically unjustified, and has no social licence to operate here.

I acknowledge that my name will appear on my submission when publicly exhibited.



**From:** Frederique Landgraf <freddles73@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/18/2012 8:51 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%.
- The integrity of gas wells can't be guaranteed and research from gas fields in Queensland and the US has shown many fail in their first few year. This will leave the community to deal with the impact of leaking wells on air quality and local water supplies.
- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.
- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Frederique Landgraf

**From:** Tracey Lanesbury <lanesburyt@yahoo.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 6:06 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Tracey Lanesbury

**From:** Rich latimer <richlatimer1977@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 7:01 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: Mullumbimby, NSW

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Rich latimer

**From:** Garry Lawler <nunumunganah@westnet.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 9:56 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 75 Western Ave, Montville Qld, 4560

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Garry Lawler

**From:** Sandra Lawler <hoover-frog@live.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 6:58 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Sandra Lawler

**From:** robyn lawson <roblawson@clubtelco.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/15/2012 4:18 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

#### MY ADDRESS

This is not just an issue that will affect your children and your children's children, this is a short term issue that will affect you. If the catchment areas are effected it will happen quickly and you and I will be drinking water and eating food that is not good for our health. So allowing coal seam gas exploration and extraction is just stupid. We need to wait until the technology can meet the challenge.

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Yours sincerely,  
robyn lawson

**From:** Grant Le Vesconte <grant.levesconte@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 6:49 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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**From:** Tom Learmonth <mountaintophollow@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:29 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Tom Learmonth



**From:** Meg Leathart <tibuc@skymesh.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 10:36 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
Meg Leathart

**From:** FIONA LEDWARD <fee.ledward@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 12:18 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 213 Doncaster Road, North Balwyn, Vic. 3104

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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**From:** Lyndall Lee <lyndall476@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/16/2012 12:05 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Lyndall Lee

**From:** Rosie Lee <rosie.lee.54@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 11:34 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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APPEA website urges no reserves for domestic consumption of gas and full free market forces. Why is this when they say CSG will provide cheap electricity? they want to maximise profits, and do not care about lower electricity prices only profits through exporting OUR gas. Demand for electricity is dropping because people are turning to solar in preference. This will increase. Gas companies know this so the race is on to make a quick buck at our expense.

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- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%. This could result in class actions
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Yours sincerely,  
Rosie Lee

**From:** Shona Lee <shona@lee.id.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/14/2012 11:31 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,  
Shona Lee

**From:** Myda Lee Loon <leeloon@tpg.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 8:55 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 155 COLO ROAD, COLO VALE, NSW, 2575

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%.
- The integrity of gas wells can't be guaranteed and research from gas fields in Queensland and the US has shown many fail in their first few year. This will leave the community to deal with the impact of leaking wells on air quality and local water supplies.
- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.
- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Myda Lee Loon

**From:** Dudley Leggett <dudley110@dodo.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:31 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Dudley Leggett

**From:** peter lehner <powerinthevoice@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:30 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

25 robin st, carlingford. 2118.

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
peter lehner



**From:** Margaret Leibowitz <margaret@stormfx.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 5:45 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 256 Storey Street Maroubra NSW 2035

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Margaret Leibowitz

**From:** MARTIN LEIBOWITZ <martin\_leibowitz@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 9:04 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

NEWTOWN, NSW

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

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Yours sincerely,  
MARTIN LEIBOWITZ

**From:** Elyssebeth Leigh <elyssebeth@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 2:07 pm  
**Subject:** Don't add gas to our water!! do not subject Greater Western Sydney's clean water to contamination by Coal Seam Gas

3 Brooklyn St  
Tempe. NSW 2044

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

I do not want to find my health or that of my family jeopardised by cross-contamination of CSG with good drinking water.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas.

The people of Camden and Campbelltown MUST NOT be treated like guinea pigs in a coal seam gas experiment.

- People's homes MUST NOT be undermined by coal seam gas drilling without their knowledge or permission.

- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%.

- The integrity of gas wells can't be guaranteed and research from gas fields in Queensland and the US has shown many fail in their first few years. This leaves the community to deal with the ADVERSE impact of leaking wells on air quality and local water supplies.

- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted studies to account for methane leakage on their existing coal seam gas wells.

- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking. WILL THOSE WHO DO THE DRILLING DRINK THE WATER AFTERWARDS?

- Impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.

- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Elyssebeth Leigh

**From:** Julie Leman <julielem@comcen.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 9:07 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Julie Leman

**From:** Sue Lennox <slennox@ozgreen.org.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 8:47 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

130 Summervilles Rd  
Gleniffer NSW 2454

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Sue Lennox

**From:** Rosie Leo <rosie@nor.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 3:41 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Rosie Leo

To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

Dear Sir/Madam

**Re: Camden Gas Project Stage 3, Project Application 09\_0048**

I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below.

I am concerned that CSG mining is a technologically-evolving industry whose impacts have not been independently and scientifically fully researched and remain largely unknown. This view is supported by professional organisations and academics in evidence to the NSW Upper House and Senate Inquiries into Coal Seam Gas Mining in 2011 and by subsequent research here and overseas. We have had to rely on the industry for much of our information when the industry has a vested interest in the outcome. AGL is no different. It claims that the Camden Gas Project has been safely operating for 10 years. Yet we understand that impacts on groundwater and air quality have not been adequately monitored, and while AGL has been operating under an Environmental Protection Licence (EPL No. 12003), it has been allowed to self-monitor its compliance, self-investigate incidents and self-report such that we do not know what true impacts it may have had. Third party consultants and external laboratories that are engaged and paid for by the industry are not *independent*. Nor is any funded or co-funded research by the CSG mining industry. These lessons should have been learnt with asbestos in Australia and with 'Big Tobacco' in the USA. The National Water Commission in its Position Statement (3<sup>rd</sup> December 2010) said that impacts may emerge over a long time period. I am deeply concerned that the costs of unforeseen problems will be borne by the community and taxpayers after AGL is long gone from the area. This is grossly irresponsible.

Doctors for the Environment Australia claims that health impacts from CSG mining have not been assessed. Preliminary research from Queensland (e.g. by Southern Cross University in Tara) and overseas is deeply concerning, especially where fracking has been used. As at December 2011, 85% of the production wells in the Camden Gas Project had been fracked (evidence from the NSW Upper House Inquiry) with inadequate monitoring of its impacts on water in particular. AGL claims that the use of horizontal wells in the proposed Stage 3 will reduce the need for fracking, but it seems that this is not entirely true since it has reserved the right to frack these wells in the future if/when the technology becomes available. The size of the proposed well clusters and any fracking of horizontal wells are both new and untested here. It will therefore be entirely experimental with unknown outcomes on health and property including the possibility of subsidence under so many urban properties.

I am also concerned about evidence from Queensland and overseas on air quality and the cumulative impact of AGL's expansion into an area that already experiences incidents of unacceptable levels of air pollution (ozone and fine particles) associated with respiratory problems (NSW Environmental Protection Authority). AGL's past performance gives no confidence that it has not already contributed to this or that it can be managed in the future,

having admitted in August this year that it had not conducted continuous air monitoring at its Rosalind Park Gas Treatment Plant for three years in breach of its EPL No.12003.

Allowing CSG mining in areas that are not zoned for heavy Industry undermines zoning controls and confidence in the planning process, and creates severe land use conflicts, economic instability and inequity. It will disrupt religious communities whose vocations have so far been protected by the Scenic Hills zoning; It will place undue burden on small rural allotments whose capacity to cope is severely reduced by size (thereby threatening the survival of the entire historic Scenic Hills), and it is unsightly and unsafe in urban areas with a potential escalation in CSG mining incidents and accidents associated with the more intense urban activity (traffic, people etc.), the presence of children, and potential for vandalism. The consequent impact on land and house values for existing land and home owners may be devastating. For many people the home is their largest asset and is often leveraged to support small business. Any devaluation by bank assessors may destroy livelihoods and life savings.

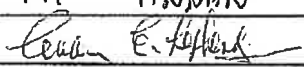
I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, as evidenced by on-going breaches by AGL of its licence conditions, and the discovery of incidents that might not have been reported were it not for community vigilance, such as the Sugarloaf well incident in May 2011 in Menangle that allowed well contents to drift over Sydney's water channel and to nearby Glen Alpine houses.

The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed. While AGL claims that the *geology of the Sydney Basin is well known*, AGL's rationale for the constant modification of prior stages of the Camden Gas Project seems to contradict this, as does its admission to the Scenic Hills Association that it does not know where the aquifers here run to but *probably Sydney Harbour*. Potential impacts on Sydney Harbour, on the nearby Sydney Water Catchment, and AGL's proposal to run its gas gathering pipeline along Sydney's Upper Canal on public land are unacceptable risks to Sydney's water, and are an abuse of public property for the benefit of private investors.

AGL will only ever produce about 5% of NSW's gas from the Camden Gas Project according to evidence it gave under oath at the NSW Upper House Inquiry. This does not justify the risks and potential costs to the community, particularly since 150,000+ people already live and work in the immediate affected area, and this is in Sydney's south west growth corridor. It is socially, environmentally and economically unjustified, and has no social licence to operate here.

I acknowledge that my name will appear on my submission when publicly exhibited.

Yours sincerely

Name	EVAN LEPPARD
Address	2 CHARLES PLACE
	MT ANNAN 2567
Signature	
Date	18-12-2012



**From:** Serge Leroyer <gaiarules@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 9:53 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
Serge Leroyer

**From:** Gary Lester <garyv.lester@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/15/2012 5:45 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,  
Gary Lester

**From:** Jenny Leunig <jenny.leu@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 11:01 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
Jenny Leunig

**From:** Cathie Levy <dclevy@optusnet.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 6:32 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 81 Cooper Road, Birrong.

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.
- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Cathie Levy

## Clay Preshaw - Brent Kenneth Lewis /Eschol Park

---

**From:** jacqueline lewis seconi <jaclewsec@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/4/2012 1:27 PM  
**Subject:** Brent Kenneth Lewis /Eschol Park

---

4th December 2012  
Mr Brent Kenneth Lewis  
Eschol Park  
Reference

Mining industries Projects  
Department of Planning  
GPO BOX 30  
Sydney NSW 2001  
Sent by email

Dear Sir or Madam

In regards to the Camden Gas project Stage 3 Project Application 09-0048

We object to the above application to mine for coal seam gas in Campbelltown and Camden. The reason for my objection are stated below

Health issues for me and my children and Grandchildren

Scenic Hills to remain untouched and preserved for the future Surrounding area

Wild life and pets in the area will be effected .

Value of our properties and the visual effect on our area where we live

Mr Brent Kenneth Lewis

**From:** Chris John Lewis <chrisjohnlewis@rocketmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 4:48 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
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- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Chris John Lewis

**Clay Preshaw - Ken and Joan Lewis 2 Nomad Place Raby**

---

**From:** kenneth lewis <vanelodge1@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/4/2012 1:31 PM  
**Subject:** Ken and Joan Lewis 2 Nomad Place Raby

---

4th December 2012  
Mr and Mrs Ken and Joan Lewis

2 Nomad Place Raby 2566

Dear Sir or Madam  
In regards to the Camden Gas project Stage 3 Project Application 09-0048

Reference  
Mining industries Projects  
Department of Planning  
GPO BOX 30  
Sydney NSW 2001  
Sent by email

We object to the above application to mine for coal seam gas in Campbelltown and Camden. The reason for my objection are stated below  
Health issues for my 4 children and Grandchildren  
Scenic Hills to remain untouched and preserved for the future  
Wild life in the area effected  
Value of our properties and the visual effect on our area where we live

Regards Kenneth Lewis

## Clay Preshaw - Martin Lewis

---

**From:** kenneth lewis <vanelodge1@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/4/2012 1:35 PM  
**Subject:** Martin Lewis

---

2 Nomad Place Raby 2566

4th December 2012  
Mr Martin Kenneth Lewis

Reference  
Mining industries Projects  
Department of Planning  
GPO BOX 30  
Sydney NSW 2001  
Sent by email  
Dear Sir or Madam  
In regards to the Camden Gas project Stage 3 Project Application 09-0048

I object to the above application to mine for coal seam gas in Campbelltown and Camden. The reason for my objection are stated below  
Health issues im a Cancer Patient  
Scenic Hills to remain untouched and preserved for the future  
Wild life in the area effected  
Value of our properties and the visual effect on our area where we live

Regards Martin Kenneth Lewis



**From:** Megan Lewis <lewischiropractic@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 11:30 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Megan Lewis

**From:** Pauline Lewis <paulinelewis9@gmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/24/2012 12:38 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 27 Kenny Close, Bellingen 2454

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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Yours sincerely,  
Pauline Lewis

**From:** Valerie Lewisv <valewis40@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 6:07 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
Valerie Lewisv

**From:** vicki liddell <vicki\_liddell@yahoo.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 4:58 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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**From:** vicki liddell <vicki\_liddell@yahoo.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:10 pm  
**Subject:** Re: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

Please please please stop ruining the Earth for future generations ..Do you have children .? Grandchildren .Ask them if they want this . Soon you will no longer be on the Earth, but your children will . And thier children . What do we leave them . The amount of children taking their lives is astounding .I have a daughter .Herself and her schoolfriends are in total disbelief at what is happening to our planet .make a good choice .. Not for dollars .. For those you love .There is plenty of evidence to show this is not safe practice !!! Water is precious ~ as is life . We have enough on this planet to sustain the Earth that is freely given .Please lets leave what is in the ground in the ground now .~ The damage we have done already is unfixable ... all of the above points are relevant ~ sure .. but plain and simple common sense really it is .. Thanks for reading my letter . a very concerned citizen

---

From: plan\_comment plan\_comment <plan\_comment@planning.nsw.gov.au>  
To: vicki liddell <vicki\_liddell@yahoo.com.au>  
Sent: Monday, 17 December 2012 4:58 PM  
Subject: Re: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

Thank you for your submission, it has been forwarded to the relevant planner.

Regards,

Information Officer  
Information Centre  
Department of Planning & Infrastructure

23-33 Bridge Street Sydney  
GPO Box 39 Sydney NSW 2001  
T 02 9228 6333  
F 02 9228 6555  
E [information@planning.nsw.gov.au](mailto:information@planning.nsw.gov.au)

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>>> vicki liddell <vicki\_liddell@yahoo.com.au> 12/17/12 16:47 >>>

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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This message is intended for the addressee named and may contain confidential/privileged information. If you are not the intended recipient, please delete it and notify the sender. Views expressed in this message are those of the individual sender, and are not necessarily the views of the Department.  
You should scan any attached files for viruses.

---

**From:** lance Lieber <enlancement@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 10:38 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 235 bondi road bondi 2026

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- new evidence on fugitive emissions suggests with the carbon tax that this mine will not be financially viable
- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
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Yours sincerely,  
lance Lieber

**From:** Deborah Lilly <deborah@mullumaction.org>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 3:32 pm  
**Subject:** Please don't mine CSG in Sydney: Save the Water Catchment!

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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Yours sincerely,  
Deborah Lilly



**From:** John Lind <lindfilm@comcen.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 9:06 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: P.O. Box 150, Avalon Beach, NW 2107

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
John Lind

**From:** Pamela Lindau <pplin@optusnet.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 6:57 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Pamela Lindau

**From:** Dr. Rosemary Lindgren-Gatfield <rg1@dr.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 12:20 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
Dr. Rosemary Lindgren-Gatfield

**From:** KATHERINE LINDORES <markokati@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/16/2012 4:39 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
KATHERINE LINDORES

**From:** Kaye Lindsay <lifesolutions@xtra.co.nz>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 7:15 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: PO Box 29351, Christchurch NZ

While we're not residents in this area, we have family and friends who do live in this area.

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%.
- The integrity of gas wells can't be guaranteed and research from gas fields in Queensland and the US has shown many fail in their first few year. This will leave the community to deal with the impact of leaking wells on air quality and local water supplies.
- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.
- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

You must seriously look at the long-term impacts on CSG on your citizens and the region.

Yours sincerely,  
Kaye Lindsay

**From:** brian linforth <brisue@dodo.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/18/2012 9:20 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

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- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
brian linforth

**From:** Michelle link <l.s.b.1.2.3@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 6:31 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Michelle link

**From:** Tonia Liosatos <tonialiosatos@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 3:58 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
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Yours sincerely,  
Tonia Liosatos



To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

Dear Sir/Madam

**Re: Camden Gas Project Stage 3, Project Application 09\_0048**

I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below.

I am concerned that CSG mining is a technologically-evolving industry whose impacts have not been independently and scientifically fully researched and remain largely unknown. This view is supported by professional organisations and academics in evidence to the NSW Upper House and Senate Inquiries into Coal Seam Gas Mining in 2011 and by subsequent research here and overseas. We have had to rely on the industry for much of our information when the industry has a vested interest in the outcome. AGL is no different. It claims that the Camden Gas Project has been safely operating for 10 years. Yet we understand that impacts on groundwater and air quality have not been adequately monitored, and while AGL has been operating under an Environmental Protection Licence (EPL No. 12003), it has been allowed to self-monitor its compliance, self-investigate incidents and self-report such that we do not know what true impacts it may have had. Third party consultants and external laboratories that are engaged and paid for by the industry are not *independent*. Nor is any funded or co-funded research by the CSG mining industry. These lessons should have been learnt with asbestos in Australia and with 'Big Tobacco' in the USA. The National Water Commission in its Position Statement (3<sup>rd</sup> December 2010) said that impacts may emerge over a long time period. I am deeply concerned that the costs of unforeseen problems will be borne by the community and taxpayers after AGL is long gone from the area. This is grossly irresponsible.

Doctors for the Environment Australia claims that health impacts from CSG mining have not been assessed. Preliminary research from Queensland (e.g. by Southern Cross University in Tara) and overseas is deeply concerning, especially where fracking has been used. As at December 2011, 85% of the production wells in the Camden Gas Project had been fracked (evidence from the NSW Upper House Inquiry) with inadequate monitoring of its impacts on water in particular. AGL claims that the use of horizontal wells in the proposed Stage 3 will reduce the need for fracking, but it seems that this is not entirely true since it has reserved the right to frack these wells in the future if/when the technology becomes available. The size of the proposed well clusters and any fracking of horizontal wells are both new and untested here. It will therefore be entirely experimental with unknown outcomes on health and property including the possibility of subsidence under so many urban properties.

I am also concerned about evidence from Queensland and overseas on air quality and the cumulative impact of AGL's expansion into an area that already experiences incidents of unacceptable levels of air pollution (ozone and fine particles) associated with respiratory problems (NSW Environmental Protection Authority). AGL's past performance gives no confidence that it has not already contributed to this or that it can be managed in the future,

having admitted in August this year that it had not conducted continuous air monitoring at its Rosalind Park Gas Treatment Plant for three years in breach of its EPL No.12003.

Allowing CSG mining in areas that are not zoned for heavy industry undermines zoning controls and confidence in the planning process, and creates severe land use conflicts, economic instability and inequity. It will disrupt religious communities whose vocations have so far been protected by the Scenic Hills zoning; it will place undue burden on small rural allotments whose capacity to cope is severely reduced by size (thereby threatening the survival of the entire historic Scenic Hills), and it is unsightly and unsafe in urban areas with a potential escalation in CSG mining incidents and accidents associated with the more intense urban activity (traffic, people etc.), the presence of children, and potential for vandalism. The consequent impact on land and house values for existing land and home owners may be devastating. For many people the home is their largest asset and is often leveraged to support small business. Any devaluation by bank assessors may destroy livelihoods and life savings.

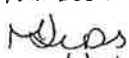
I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, as evidenced by on-going breaches by AGL of its licence conditions, and the discovery of incidents that might not have been reported were it not for community vigilance, such as the Sugarloaf well incident in May 2011 in Menangle that allowed well contents to drift over Sydney's water channel and to nearby Glen Alpine houses

The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed. While AGL claims that the *geology of the Sydney Basin is well known*, AGL's rationale for the constant modification of prior stages of the Camden Gas Project seems to contradict this, as does its admission to the Scenic Hills Association that it does not know where the aquifers here run to but *probably Sydney Harbour*. Potential impacts on Sydney Harbour, on the nearby Sydney Water Catchment, and AGL's proposal to run its gas gathering pipeline along Sydney's Upper Canal on public land are unacceptable risks to Sydney's water, and are an abuse of public property for the benefit of private investors.

AGL will only ever produce about 5% of NSW's gas from the Camden Gas Project according to evidence it gave under oath at the NSW Upper House Inquiry. This does not justify the risks and potential costs to the community, particularly since 150,000+ people already live and work in the immediate affected area, and this is in Sydney's south west growth corridor. It is socially, environmentally and economically unjustified, and has no social licence to operate here.

I acknowledge that my name will appear on my submission when publicly exhibited

Yours sincerely

Name	MEGAN LIPSCOMBE
Address	11 GLENLEE COURT NARELLAN VALE NSW 2567
Signature	
Date	11/12/12

**From:** Nora Liston <schmoo07@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 8:05 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 113-183 Watsons Road  
South Ripley  
Qld 4306

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

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- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Nora Liston

**From:** Claerwen Little <Clittle@burnside.org.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 12:25 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Ben Gavin

**From:** JAN LLOYD <janlloyd@skymesh.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 9:19 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

2275 Paynes Crossing Rd Wollombi 2325

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
JAN LLOYD

To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

Dear Sir/Madam

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I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below.

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I acknowledge that my name will appear on my submission when publicly exhibited.

Yours sincerely

Name	MRS. JEAN LLOYD	MR. JOHN LLOYD
Address	80 MACARTHUR RD. ELDERSLIE	80 MACARTHUR RD.
	CAMDEN 2570	ELDELSLIE, CAMDEN 2570
Signature	J Lloyd	John G. Lloyd
Date	15/12/2012	15/12/2012

**From:** Kelly Lloyd <criafc@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/15/2012 5:38 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Kelly Lloyd



**From:** Lisa Lloyd <lisalloydlisalloyd@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 8:30 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

249 Rowlands Creek Road  
Uki NSW 2484

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

**From:** stephen lloyd <stephen.lloyd@scnews.com.au>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/19/2012 4:55 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
stephen lloyd

**From:** Mariann Lloyd-Smith <biomap@oztoxics.org>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 4:26 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:  
12 Craig Street  
East Ballina NSW 2478

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- None of the chemicals used in the large quantities (up to 18 tonnes) in hydraulic fluids have been tested for this purpose and the vast majority have never been assessed at all for their health and environmental impacts, a fact acknowledged by the Australian government when it provided \$1.5 million for their partial assessment over the next 18 months.
- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%.
- The integrity of gas wells can't be guaranteed and research from gas fields in Queensland and the US has shown many fail in their first few year. This will leave the community to deal with the impact of leaking wells on air quality and local water supplies.
- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.
- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Dr Mariann Lloyd-Smith  
Chair, International Working Group on chemicals used and released by unconventional gas activities

**From:** cathy lock <kevin\_cathy@iinet.net.au>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 7:04 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

Bossley Park

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

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Yours sincerely,  
cathy lock

**From:** Amanda Lockwood <Amandalckwd@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 9:29 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Amanda Lockwood

**From:** Miriam Lohmann <mimitaman@gmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 2:17 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Miriam Lohmann

**From:** Rosa Lohrisch <rosalohrisch@hotmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/20/2012 4:59 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Rosa Lohrisch

**From:** David Longmuir <davidlongmuir@inet.net.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 6:17 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 12 Keevers Close, Coramba, NSW 2450

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Thank you



**From:** alice loomans <alice.loomans@gmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/19/2012 2:17 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
alice loomans

**From:** Wlad Lopatinsky <wladlopatinsky@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:53 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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**From:** Michelle Lopert <miclop@tpg.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 6:24 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Michelle Lopert

**From:** Benjamin Lovell <Bglovell@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 7:13 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Benjamin Lovell

**From:** Pam Lovell <Pam.lovell2@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 9:13 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Pam Lovell

**From:** Jennifer Loverock <jenenika@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 1:57 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: J Loverock 61 Spencer Street Bridgetown WA

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Jennifer Loverock

**From:** Beatrice Ludwig <bea.ludwig@yahoo.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/18/2012 6:48 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
Beatrice Ludwig

**From:** Peter Lumley <lumley1058@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 8:06 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Peter Lumley



**From:** Kirsten Lunoe <Kirsten@ikonink.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 9:42 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Kirsten Lunoe

**From:** David Lunt <lunty@mac.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 11:50 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
David Lunt

**From:** katrina bernoeth <katchikara@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/15/2012 8:06 pm

Re: application number 09\_0048

To whom it may concern,  
I object to coal seam gas mining in south western sydney. Please don't give permission for the few rich to destroy the environment for our children's future.  
Katrina Luu  
11 Rowe Ave Lurnea  
NSW 2170

To:

Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

Dear Sir/Madam

**Re: Camden Gas Project Stage 3, Project Application 09\_0048**

I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below.

I am concerned that CSG mining is a technologically-evolving industry whose impacts have not been independently and scientifically fully researched and remain largely unknown. This view is supported by professional organisations and academics in evidence to the NSW Upper House and Senate Inquiries into Coal Seam Gas Mining in 2011 and by subsequent research here and overseas. We have had to rely on the industry for much of our information when the industry has a vested interest in the outcome. AGL is no different. It claims that the Camden Gas Project has been safely operating for 10 years. Yet we understand that impacts on groundwater and air quality have not been adequately monitored, and while AGL has been operating under an Environmental Protection Licence (EPL No. 12003), it has been allowed to self-monitor its compliance, self-investigate incidents and self-report such that we do not know what true impacts it may have had. Third party consultants and external laboratories that are engaged and paid for by the industry are not *independent*. Nor is any funded or co-funded research by the CSG mining industry. These lessons should have been learnt with asbestos in Australia and with 'Big Tobacco' in the USA. The National Water Commission in its Position Statement (3<sup>rd</sup> December 2010) said that impacts may emerge over a long time period. I am deeply concerned that the costs of unforeseen problems will be borne by the community and taxpayers after AGL is long gone from the area. This is grossly irresponsible.

Doctors for the Environment Australia claims that health impacts from CSG mining have not been assessed. Preliminary research from Queensland (e.g. by Southern Cross University in Tara) and overseas is deeply concerning, especially where fracking has been used. As at December 2011, 85% of the production wells in the Camden Gas Project had been fracked (evidence from the NSW Upper House Inquiry) with inadequate monitoring of its impacts on water in particular. AGL claims that the use of horizontal wells in the proposed Stage 3 will reduce the need for fracking, but it seems that this is not entirely true since it has reserved the right to frack these wells in the future if/when the technology becomes available. The size of the proposed well clusters and any fracking of horizontal wells are both new and untested here. It will therefore be entirely experimental with unknown outcomes on health and property including the possibility of subsidence under so many urban properties.

I am also concerned about evidence from Queensland and overseas on air quality and the cumulative impact of AGL's expansion into an area that already experiences incidents of unacceptable levels of air pollution (ozone and fine particles) associated with respiratory problems (NSW Environmental Protection Authority). AGL's past performance gives no confidence that it has not already contributed to this or that it can be managed in the future,

having admitted in August this year that it had not conducted continuous air monitoring at its Rosalind Park Gas Treatment Plant for three years in breach of its EPL No.12003.

Allowing CSG mining in areas that are not zoned for heavy industry undermines zoning controls and confidence in the planning process, and creates severe land use conflicts, economic instability and inequity. It will disrupt religious communities whose vocations have so far been protected by the Scenic Hills zoning; it will place undue burden on small rural allotments whose capacity to cope is severely reduced by size (thereby threatening the survival of the entire historic Scenic Hills), and it is unsightly and unsafe in urban areas with a potential escalation in CSG mining incidents and accidents associated with the more intense urban activity (traffic, people etc.), the presence of children, and potential for vandalism. The consequent impact on land and house values for existing land and home owners may be devastating. For many people the home is their largest asset and is often leveraged to support small business. Any devaluation by bank assessors may destroy livelihoods and life savings.

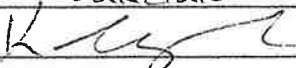
I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, as evidenced by on-going breaches by AGL of its licence conditions, and the discovery of incidents that might not have been reported were it not for community vigilance, such as the Sugarloaf well incident in May 2011 in Menangle that allowed well contents to drift over Sydney's water channel and to nearby Glen Alpine houses.

The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed. While AGL claims that the *geology of the Sydney Basin is well known*, AGL's rationale for the constant modification of prior stages of the Camden Gas Project seems to contradict this, as does its admission to the Scenic Hills Association that it does not know where the aquifers here run to but *probably Sydney Harbour*. Potential impacts on Sydney Harbour, on the nearby Sydney Water Catchment, and AGL's proposal to run its gas gathering pipeline along Sydney's Upper Canal on public land are unacceptable risks to Sydney's water, and are an abuse of public property for the benefit of private investors.

AGL will only ever produce about 5% of NSW's gas from the Camden Gas Project according to evidence it gave under oath at the NSW Upper House Inquiry. This does not justify the risks and potential costs to the community, particularly since 150,000+ people already live and work in the immediate affected area, and this is in Sydney's south west growth corridor. It is socially, environmentally and economically unjustified, and has no social licence to operate here.

I acknowledge that my name will appear on my submission when publicly exhibited.

Yours sincerely

Name	Simon Lynch
Address	49 Stewarts Forest Rd Oakdale NSW 2570
Signature	
Date	13-12-12

**From:** Annette Lyons <annettelyons@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 10:56 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

3 Walgoon Way,  
Ocean Shores, 2483. NSW

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%.
- The integrity of gas wells can't be guaranteed and research from gas fields in Queensland and the US has shown many fail in their first few year. This will leave the community to deal with the impact of leaking wells on air quality and local water supplies.
- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.
- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Annette Lyons